

SETUP & OPERATION MANUAL

FEATURES

- Rotating, 45° tilting, crank-operated worktable with quick release clamp.
- Large front mounted paddle style stop switch with lock-out safety feature to prevent unwanted or unintentional start-up.
- Adjustable spindle tension return spring.
- Spindle is supported by high quality ball bearings.
- Cast-iron pulleys reduce vibration.
- Industrial quality Totally Enclosed Fan Cooled (T.E.F.C.) 1 HP motor.
- Heavy-duty positive depth stop for quick easy adjustment.
- Extra long quill stroke, drills deeper than most drill presses.
- Slower speed options ideal for metal drilling applications.
- 3/4" regular chuck with key included.
- Laser pointer and see-through chuck guard included.

SPECIFICATIONS

SWING

16 15/16" (430 mm)

DRILLING CAPACITY

3/4" (19 mm)

CHUCK SIZE

3/4" (19 mm)

SPINDLE TRAVEL (STROKE)

6" (152 mm)

SPINDLE DISTANCE TO TABLE

23 3/4" (605 mm)

SPINDLE DISTANCE TO BASE

44 1/2" (1130 mm)

TABLE SIZE

14" x 14" (355 x 355 mm)

COLUMN DIAMETER

3 1/8" (80 mm)

SPINDLE SPEEDS (12)

255 - 2750 RPM

SPINDLE TAPER

MT 3

OVERALL HEIGHT

68" (1730 mm)

BASE SIZE

11 3/4" x 19 5/8" (302 x 500 mm)

MOTOR

1 HP, 110/220 V, 12.5/6.25 A

WEIGHT

229 LBS (104 kg)

17" EXTENDED STROKE DRILL PRESS



MODEL #75-260 MI





GENERAL® INTERNATIONAL

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THANK YOU for choosing this General® International model 75-260 M1 17" 17" extended stroke drill press. This drill press has been carefully tested and inspected before shipment and if properly used and maintained, will provide you with years of reliable service. To ensure optimum performance and trouble-free operation, and to get the most from your investment, please take the time to read this manual before assembling, installing and operating the unit.

The manual's purpose is to familiarize you with the safe operation, basic function, and features of this drill press as well as the set-up, maintenance and identification of its parts and components. This manual is not intended as a substitute for formal woodworking instruction, nor to offer the user instruction in the craft of woodworking. If you are not sure about the safety of performing a certain operation or procedure, do not proceed until you can confirm, from knowledgeable and qualified sources, that it is safe to do so.

Once you've read through these instructions, keep this manual handy for future reference.

Disclaimer: The information and specifications in this manual pertain to the unit as it was supplied from the factory at the time of printing. Because we are committed to making constant improvements, General® International reserves the right to make changes to components, parts or features of this unit as deemed necessary, without prior notice and without obligation to install any such changes on previously delivered units. Reasonable care is taken at the factory to ensure that the specifications and information in this manual corres-

ponds with that of the unit with which it was supplied. However, special orders and "after factory" modifications may render some or all information in this manual inapplicable to your machine. Further, as several generations of this model of drill press and several versions of this manual may be in circulation, if you own an earlier or later version of this unit, this manual may not depict your machine exactly. If you have any doubts or questions contact your retailer or our support line with the model and serial number of your unit for clarification.

GENERAL® & GENERAL® INTERNATIONAL WARRANTY

All component parts of General®, General® International and Excalibur by General International® products are carefully inspected during all stages of production and each unit is thoroughly inspected upon completion of assembly.

Limited Lifetime Warranty

Because of our commitment to quality and customer satisfaction, General® and General® International agree to repair or replace any part or component which upon examination, proves to be defective in either workmanship or material to the original purchaser for the life of the tool. *However, the Limited Lifetime Warranty does not cover any product used for professional or commercial production purposes nor for industrial or educational applications. Such cases are covered by our Standard 2-year Limited Warranty only. The Limited Lifetime Warranty is also subject to the "Conditions and Exceptions" as listed below.*

Standard 2-Year Limited Warranty

All products not covered by our lifetime warranty including products used in commercial, industrial and educational applications are warranted for a period of 2 years (24 months) from the date of purchase. General® and General® International agree to repair or replace any part or component which upon examination, proves to be defective in either workmanship or material to the original purchaser during this 2-year warranty period, subject to the "conditions and exceptions" as listed below.

To file a Claim

To file a claim under our Standard 2-year Limited Warranty or under our Limited Lifetime Warranty, all defective parts, components or machinery must be returned freight or postage prepaid to General® International, or to a nearby distributor, repair center or other location designated by General® International. For further details call our service department at 1-888-949-1161 or your local distributor for assistance when filing your claim.

Along with the return of the product being claimed for warranty, a copy of the original proof of purchase and a "letter of claim" must be included (a warranty claim form can also be used and can be obtained, upon request, from General® International or an authorized distributor) clearly stating the model and serial number of the unit (if applicable) and including an explanation of the complaint or presumed defect in material or workmanship.

CONDITIONS AND EXCEPTIONS:

This coverage is extended to the original purchaser only. Prior warranty registration is not required but documented proof of purchase i.e. a copy of original sales invoice or receipt showing the date and location of the purchase as well as the purchase price paid, must be provided at the time of claim.

Warranty does not include failures, breakage or defects deemed after inspection by General® or General® International to have been directly or indirectly caused by or resulting from; improper use, or lack of or improper maintenance, misuse or abuse, negligence, accidents, damage in handling or transport, or normal wear and tear of any generally considered consumable parts or components.

Repairs made without the written consent of General® International will void all warranty.

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RULES FOR SAFE OPERATION

To help ensure safe operation, please take a moment to learn the machine's applications and limitations, as well as potential hazards. General® International disclaims any real or implied warranty and holds itself harmless for any injury that may result from improper use of its equipment.

1. Do not operate the drill press when tired, distracted, or under the effects of drugs, alcohol or any medication that impairs reflexes or alertness.
2. The working area should be well lit, clean and free of debris.
3. Keep children and visitors at a safe distance when the drill press is in operation; do not permit them to operate the drill press.
4. Childproof and tamper proof your shop and all machinery with locks, master electrical switches and switch keys, to prevent unauthorized or unsupervised use.
5. Stay alert! Give your work your undivided attention. Even a momentary distraction can lead to serious injury.
6. Fine particulate dust is a carcinogen that can be hazardous to health. Work in a well-ventilated area and whenever possible use a dust collector and wear eye, ear and respiratory protection devices.
7. Do not wear loose clothing, gloves, bracelets, necklaces or other jewelry while the drill press is in operation.
8. Be sure that adjusting wrenches, tools, drinks and other clutter are removed from the machine and/or the table surface before operating.
9. Keep hands well away from the drill bit and all moving parts. Use a hold-down or clamp to secure the stock, and use a brush, not hands, to clear away chips and dust.
10. Be sure that the drill bit is securely installed in the chuck before operation.
11. Be sure the drill bit has gained full operating speed before beginning to drill.
12. Always use a clean, properly sharpened bit. Dirty or dull bits are unsafe and can lead to accidents.
13. Use suitable work piece support if the work piece does not have a flat surface.
14. Do not push or force the bit into the stock. The drill will perform better and more safely when working at the rate feed for which it was designed.
15. Avoid working from awkward or off balance positions. Do not overreach and keep both feet on floor.
16. Keep guards in place and in working order. If a guard must be removed for maintenance or cleaning be sure it is properly re-attached before using the tool again.
17. Never leave the machine unattended while it is running or with the power on.
18. Use of parts and accessories NOT recommended by GENERAL® INTERNATIONAL may result in equipment malfunction or risk of injury.
19. Never stand on machinery. Serious injury could result if the tool is tipped over or if the drill bit is unintentionally contacted.
20. Always disconnect the tool from the power source before servicing or changing accessories such as bits, or before performing any maintenance, cleaning, or if the machine will be left unattended.
21. Make sure that the switch is in the "OFF" position before plugging in the power cord.
22. Make sure the tool is properly grounded. If equipped with a 3-prong plug, it should be used with a three-pole receptacle. Never remove the third prong.
23. Do not use this drill press for other than its intended use. If used for other purposes, GENERAL® INTERNATIONAL disclaims any real implied warranty and holds itself harmless for any injury, which may result from that use.

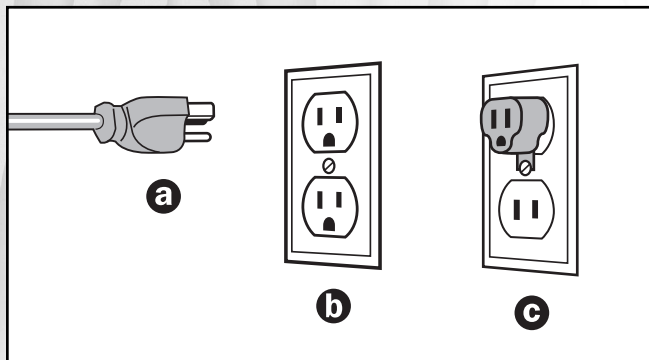


ELECTRICAL REQUIREMENTS



BEFORE CONNECTING THE MACHINE TO THE POWER SOURCE, VERIFY THAT THE VOLTAGE OF YOUR POWER SUPPLY CORRESPONDS WITH THE VOLTAGE SPECIFIED ON THE MOTOR I.D. NAMEPLATE. A POWER SOURCE WITH GREATER VOLTAGE THAN NEEDED CAN RESULT IN SERIOUS INJURY TO THE USER AS WELL AS DAMAGE TO THE MACHINE. IF IN DOUBT, CONTACT A QUALIFIED ELECTRICIAN BEFORE CONNECTING TO THE POWER SOURCE.

THIS TOOL IS FOR INDOOR USE ONLY. DO NOT EXPOSE TO RAIN OR USE IN WET OR DAMP LOCATIONS.



GROUNDING INSTRUCTIONS

In the event of an electrical malfunction or short circuit, grounding reduces the risk of electric shock. The motor of this machine is wired for 110V single phase operation and is equipped with a 3-conductor cord and a 3-prong grounding plug **a** to fit a grounded type receptacle **b**. Do not remove the 3rd prong (grounding pin) to make it fit into an old 2-hole wall socket or extension cord. If an adaptor plug is used **c**, it must be attached to the metal screw of the receptacle.

Note: The use of an adaptor plug is illegal in some areas. Check your local codes. If you have any doubts or if the supplied plug does not correspond to your electrical outlet, consult a qualified electrician before proceeding.

CIRCUIT CAPACITY

Make sure that the wires in your circuit are capable of handling the amperage draw from your machine, as well as any other machines that could be operating on the same circuit. If you are unsure, consult a qualified electrician. If the circuit breaker trips or the fuse blows regularly, your machine may be operating on a circuit that is close to its amperage draw capacity. However, if an unusual amperage draw does not exist and a power failure still occurs, contact a qualified technician or our service department.

CONVERTING THE MOTOR TO 220V

Should you need to convert your machine's motor from 110V to 220V power, there is an electrical schematic drawing on the inside of the motor cover plate. Unless you are a qualified electrician, we do not recommend attempting this conversion on your own. If you choose to do so, you may risk serious personal injury, damage to the motor and voiding the warranty of your machine.

We suggest you ask your local General International distributor to recommend qualified electricians in your area (or perhaps one of their own technicians) who can make this conversion properly and safely.

EXTENSION CORDS

If you find it necessary to use an extension cord with your machine, use only 3-wire extension cords that have 3-prong grounding plug and a matching 3-pole receptacle that accepts the tool's plug. Repair or replace a damaged extension cord or plug immediately.

Make sure the cord rating is suitable for the amperage listed on the motor I.D. plate. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. The accompanying chart shows the correct size extension cord to be used based on cord length and motor I.D. plate amp rating. If in doubt, use the next heavier gauge. The smaller the number, the heavier the gauge.

TABLE - MINIMUM GAUGE FOR CORD

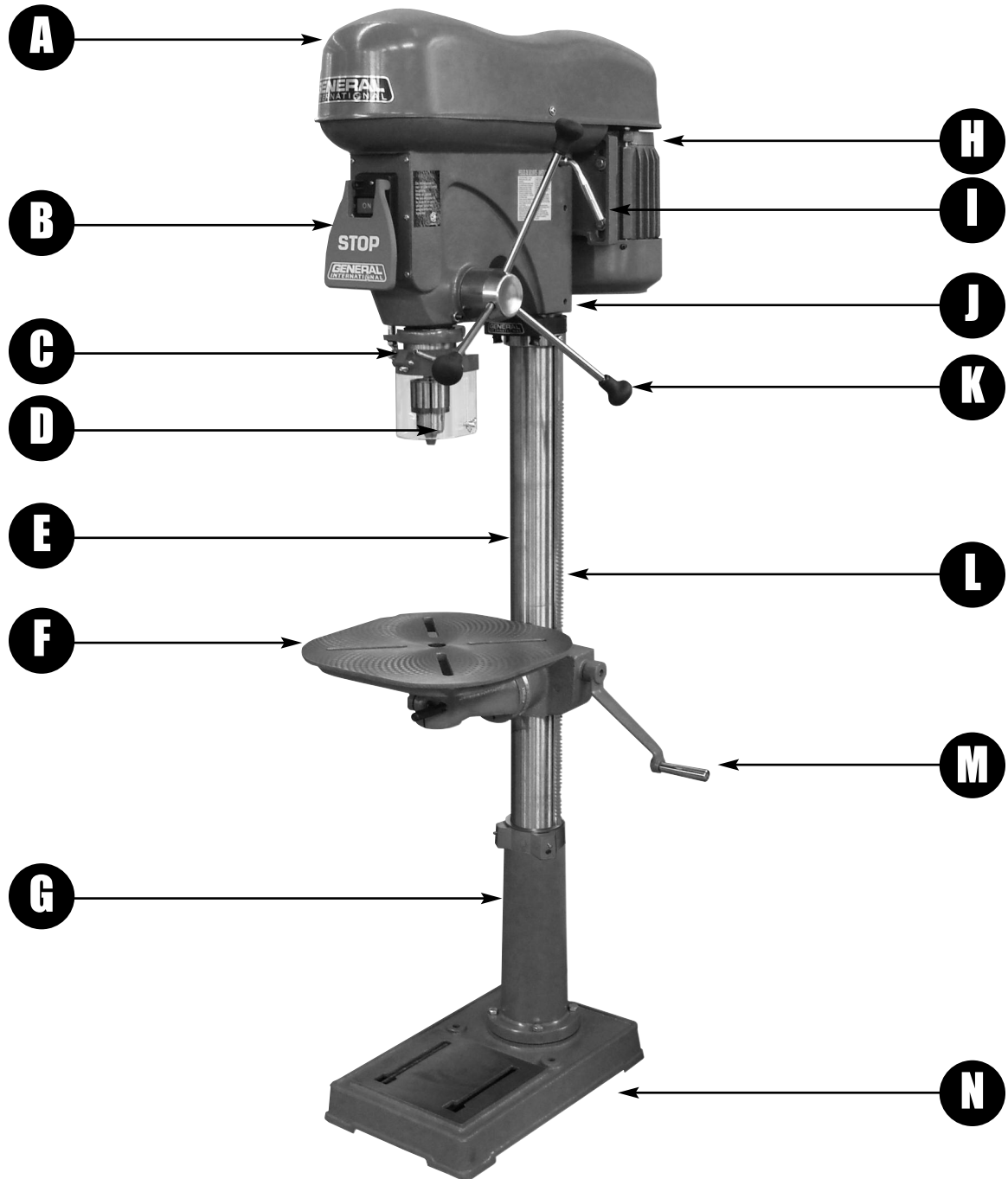
AMPERE RATING	TOTAL LENGTH OF CORD IN FEET				
	110 VOLTS	25 FEET	50 FEET	100 FEET	150 FEET
	220 VOLTS	50 FEET	100 FEET	200 FEET	300 FEET
AWG					
< 5	----->	18	16	16	14
6 TO 10	----->	18	16	14	12
10 TO 12	----->	16	16	14	12
12 TO 16	----->	14	12	* NR	* NR

* NR = Not Recommended



17" EXTENDED STROKE DRILL PRESS 75-260 M1

IDENTIFICATION OF MAIN PARTS AND COMPONENTS



A - PULLEY CASE COVER
B - ON/OFF SWITCH
C - CHUCK GUARD
D - CHUCK
E - COLUMN
F - TABLE
G - COLUMN FLANGE

H - MOTOR
I - BELT TENSION LEVER
J - LASER POINTER
K - DOWN FEED HANDLES
L - RACK
M - TABLE HEIGHT ADJUSTMENT
N - BASE

BASIC FUNCTIONS

This model 75-260 M1 17" extended stroke drill press is designed for precision drilling applications in either wood or metal. This unit includes all the basic functions and features found on most standard drill presses and because of its 6-inch vertical spindle travel (stroke) it offers the user the added benefit of extended drilling depth capacity for the drilling of deeper holes into or through, thicker stock.

Featuring a large front mounted stop switch, the 75-260 M1 also offers the user the flexibility to choose from 12 spindle speed options to suit a large variety of drilling applications. By simply changing the positioning of the belts on the pulleys, which is clearly shown on the conveniently located speed selection chart located on the inside of the pulley cover door, the user can select the following spindle speeds: 255, 360, 520, 560, 620, 760, 1000, 1420, 1570, 2120, 2580 and 2750 rpm. As a general rule, drilling larger holes or drilling in metals is best done at lower speeds. Drilling at higher spindle speeds is normally reserved for smaller holes or drilling in wood.

UNPACKING

Carefully unpack and remove the drill press components from the box and check for damaged or missing items as per the list of contents below.

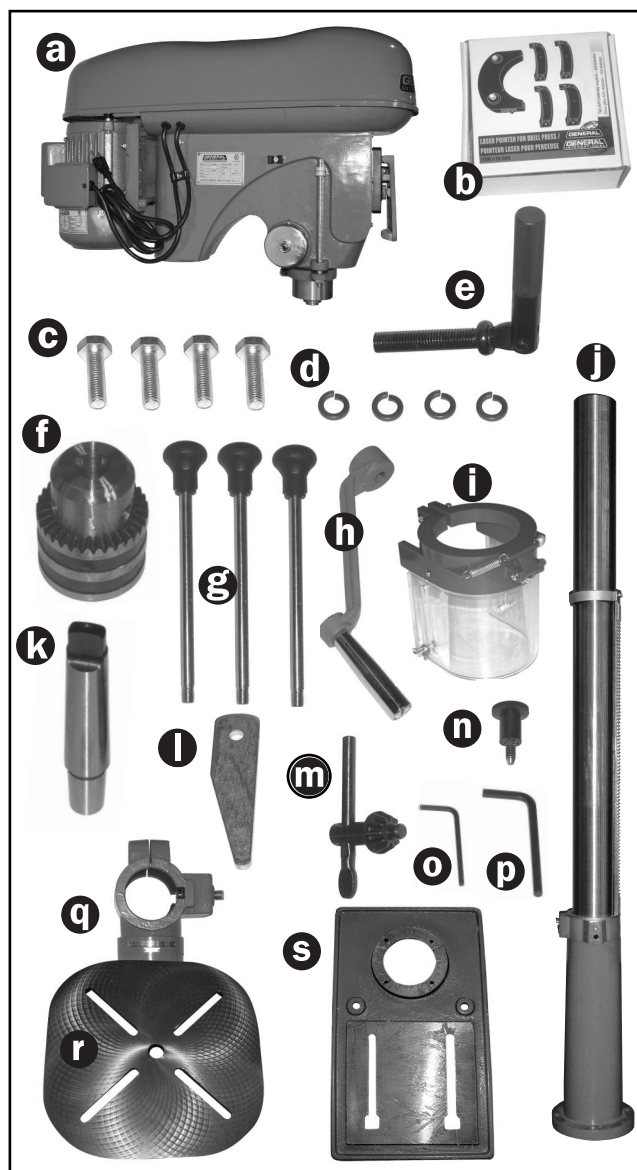
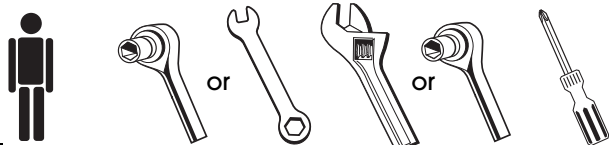
NOTE: Please report any damaged or missing items to your General® International distributor immediately.

LIST OF CONTENTS

	QTY
a DRILL PRESS HEAD	1
b LASER POINTER	1
c HEX BOLT	4
d LOCK WASHER	4
e TABLE LOCK HANDLE	1
f CHUCK	1
g DOWN FEED HANDLE	3
h TABLE HEIGHT ADJUSTMENT HANDLE	1
i CHUCK GUARD	1
j COLUMN	1
k ARBOR	1
l DRIFT KEY	1
m CHUCK KEY	1
n PULLEY CASE COVER KNOB	1
o 3 MM ALLEN KEY	1
p 5 MM ALLEN KEY	1
q TABLE BRACKET	1
r TABLE	1
s BASE	1

ADDITIONAL REQUIREMENTS FOR SET UP

- Extra person for help with lifting
- 14 and 17 socket or open end wrenches
- 24 mm socket wrench or adjustable wrench
- Phillips head screwdriver



PLACEMENT WITHIN THE SHOP / ESTABLISHING A SAFETY ZONE

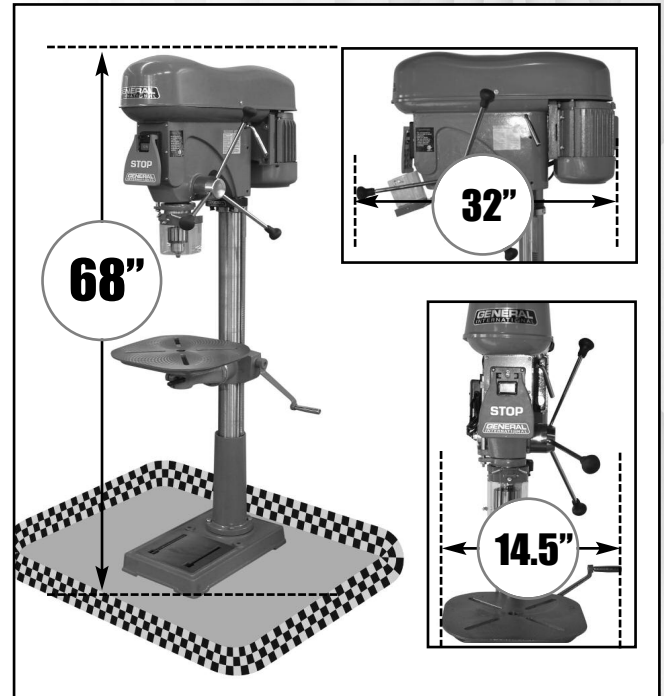
PLACEMENT WITHIN THE SHOP

This machine should be installed and operated only on a solid, flat and stable floor that is able to support the weight of the sander (275 lbs - 125 kg) and the operator.

Using the dimensions shown as a guideline, plan for placement within your shop that will allow the operator to work unencumbered and unobstructed by foot traffic (either passing shop visitors or other shop workers) or other tools or machinery.

ESTABLISHING A SAFETY ZONE

For shops with frequent visitors or multiple operators, it is advisable to establish a safety zone around shop machinery. A clearly defined "no-go" zone on the floor around each machine can help avoid accidents that could cause injury to either the operator or the shop visitor. It is advisable to take a few moments to either paint (using non-slip paint) or using tape, define on the floor the limits or perimeter of each machine's safety zone. Take steps to ensure that all operators and shop visitors are aware that these areas are off limits whenever a machine is running for everyone but the individual operating the unit.



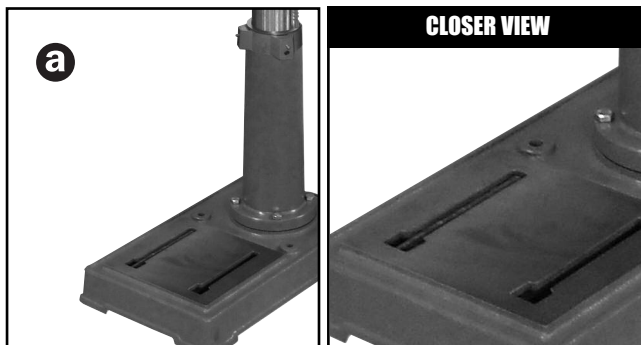
ASSEMBLY INSTRUCTIONS



SERIOUS PERSONAL INJURY COULD OCCUR IF YOU CONNECT THE MACHINE TO THE POWER SOURCE BEFORE YOU HAVE COMPLETED THE INSTALLATION AND ASSEMBLY STEPS. DO NOT CONNECT THE MACHINE TO THE POWER SOURCE UNTIL INSTRUCTED TO DO SO.

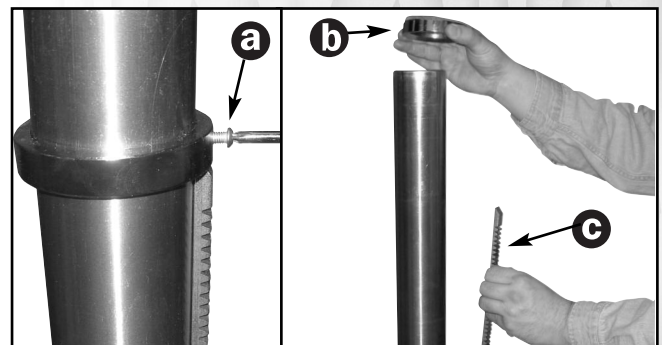
Before assembling the drill press, clean the protective coating from all surfaces (where applicable) using a rag dipped in kerosene, mineral spirits or paint thinner. (Dispose of potentially flammable solvent-soaked rags according to manufacturer's safety recommendations.) Avoid rubbing painted surfaces, as many solvent-based products will remove paint.

INSTALL THE COLUMN TO THE BASE



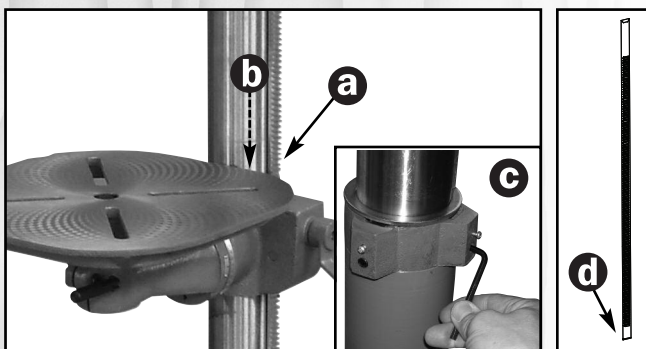
Place the base on a flat surface and secure the column to the base with the 4 hex bolts and lock washers **a**, using a 17 mm socket wrench or open end wrench.

REMOVE THE COLUMN RING AND RACK



Loosen the screw **a** on the column ring to remove column rack collar **b** and rack **c**.

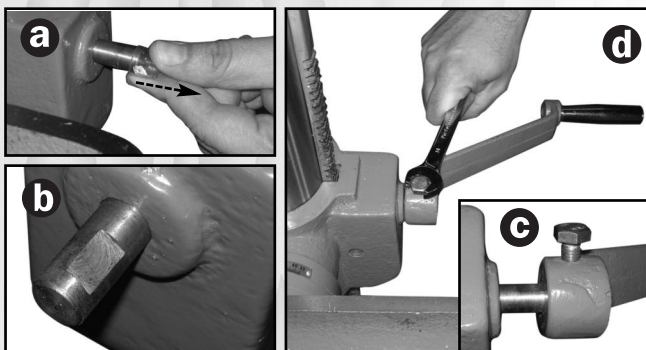
INSTALL THE TABLE



Insert and hold the rack in the notch in the table bracket **a** and slide the bracket and rack onto the column **b** until the rack bottoms out on the rack seat **c** and fasten two set screws by Allen key.

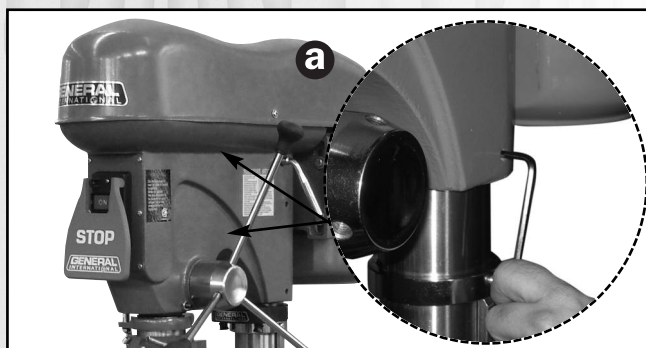
Note: Position the rack with more teeth towards the bottom **d**.

INSTALL THE TABLE HEIGHT ADJUSTMENT HANDLE



1. Remove the protective sleeve from the table height adjustment handle shaft **a** then align the bolt in the table height adjustment handle with the flat portion of the shaft **b**, as shown in **c**.
2. Slide the handle onto the shaft and tighten, using a 14 mm wrench **d**.

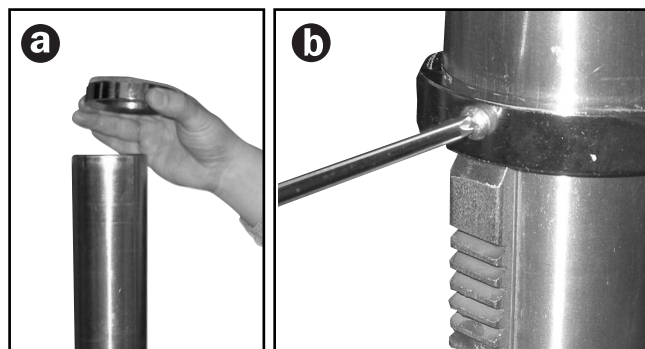
MOUNT THE DRILL PRESS HEAD



THE DRILL PRESS HEAD IS HEAVY. DO NOT OVER-EXERT. HAVE ONE OR TWO ASSISTANTS NEARBY TO HELP WITH LIFTING.

With the help of an assistant, lift the drill press head onto the top of the column then secure the head on the column by tightening the two set screws **a**, using the supplied 5 mm allen key.

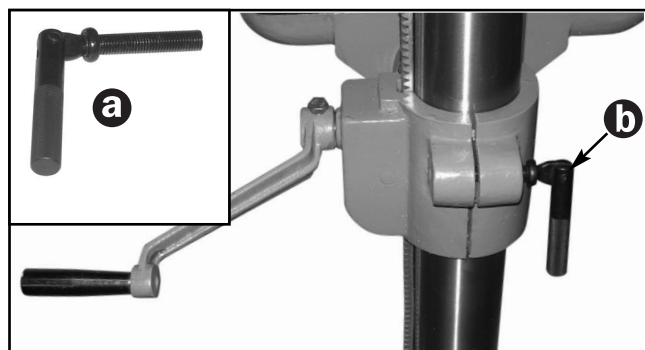
FIT THE COLUMN RING ONTO THE RACK



Slide the ring onto the column **a** with the beveled edge facing down to secure the rack to the column. Re-tighten the screw **b**.

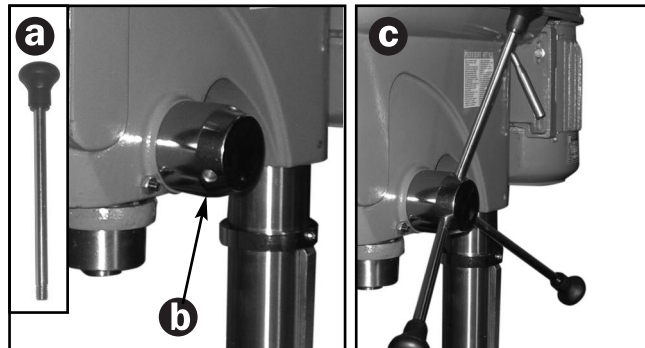
Note: Do not over-tighten the screw.

INSTALL THE TABLE LOCK HANDLE



Thread the table lock handle **a** into the table mounting bracket **b**.

INSTALL THE DOWNFEED HANDLES



Install the three downfeed handles **a** into the downfeed mechanism cover **b** as shown in **c**.

INSTALL THE CHUCK GUARD

Fit the chuck guard onto the quill **a** and tighten the Phillips screw **b** to secure the chuck guard in place.

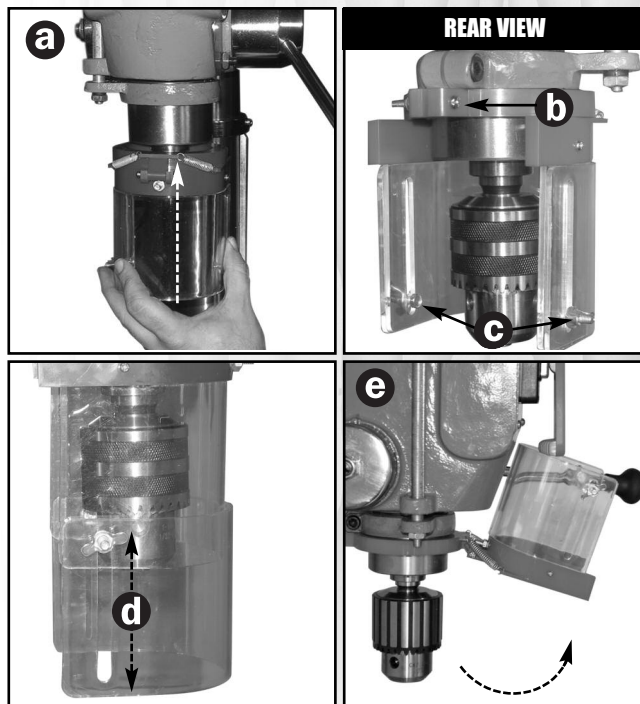
ADJUSTING AND USING THE CHUCK GUARD

1. Loosen the wing nuts **c** on both sides of the chuck guard and slide the chuck guard extension down along the two slots to the desired height **d**.
2. Tighten the wing nuts to lock the chuck guard extension in place.

Note: To facilitate drill bit installation / removal, flip the spring loaded chuck guard up as shown in **e** to keep it out of the way.



TO REDUCE THE RISK OF SERIOUS INJURIES, ALWAYS COVER THE CHUCK AND DRILL BIT WITH THE CHUCK GUARD WHEN USING THE DRILL PRESS.



INSTALL THE CHUCK

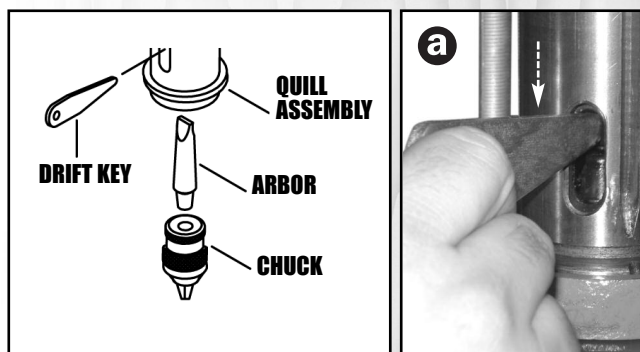


MAKE SURE THAT THE SWITCH IS IN THE OFF POSITION BEFORE INSTALLING OR REMOVING THE CHUCK AND ARBOR.

Note: To facilitate chuck and arbor installation, flip the spring loaded chuck guard up.

1. Slide the arbor into the quill assembly, flat end goes in first.
2. Slide the chuck onto the tapered end of the arbor then, using the down-feed handle, lower the quill assembly against the table to secure the chuck. (To avoid damaging the chuck and table, place a piece of wood on the table.)

Note: To remove the chuck and arbor, use the downfeed handle to lower the quill assembly. Insert the drift key all the way into the quill assembly (it may be necessary to rotate the quill to be able to get the key all the way in) and while holding onto the chuck, tap gently on the key with a hammer or rubber mallet to loosen and remove the arbor and chuck **a**.

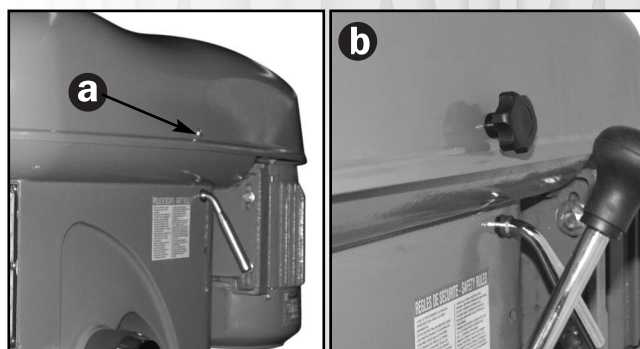


INSTALL THE LASER POINTER



Install the laser pointer **a** using the instructions supplied in the box with the laser pointer.

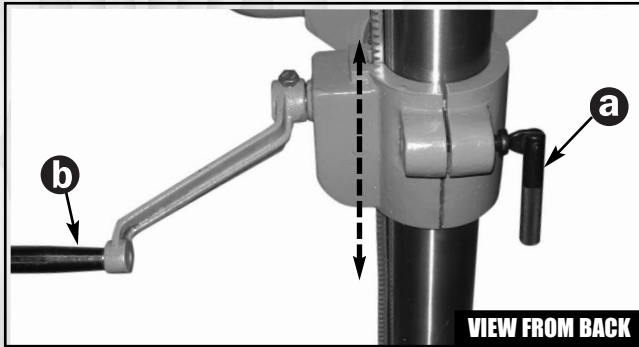
INSTALL THE PULLEY CASE COVER KNOB



Remove the screw **a** located on the pulley case and thread the knob into the threaded hole **b**.

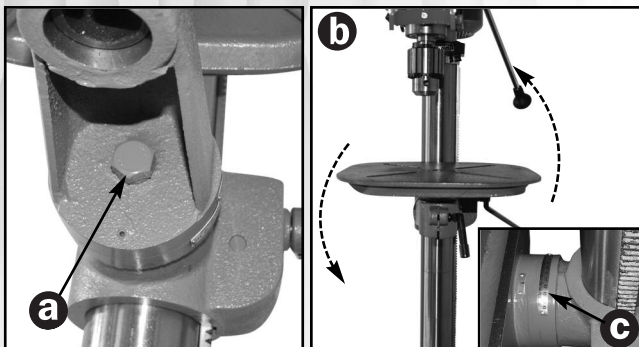
ADJUSTMENTS & CONTROLS

TABLE HEIGHT ADJUSTMENT



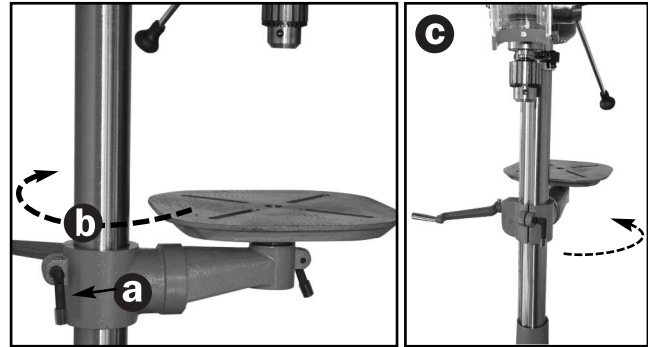
1. Loosen table lock handle **a**.
2. Turn the table height adjustment handle **b** until the table is at the desired height.
3. Tighten the table lock handle to lock the table in position.

TABLE TILT ADJUSTMENT



1. Loosen the pivot bolt **a** under the table, on the table bracket, using an adjustable wrench or a 24 mm socket wrench.
2. Tilt the table to the desired angle **b** indicated by the scale **c**.
3. Tighten the pivot bolt to secure the table at the desired angle.

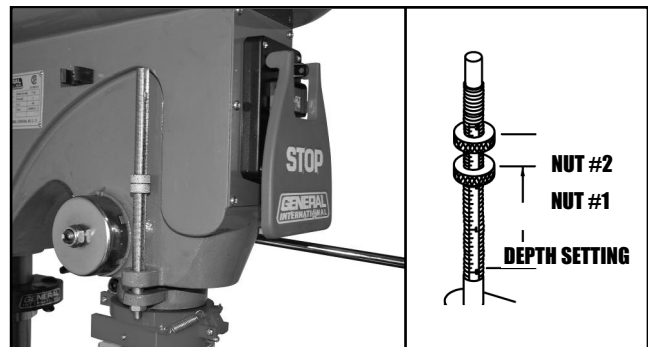
TABLE SWING ADJUSTMENT



1. Loosen the table lock handle **a**.
2. Swing the table to the desired position **b**. Tighten the table lock handle.

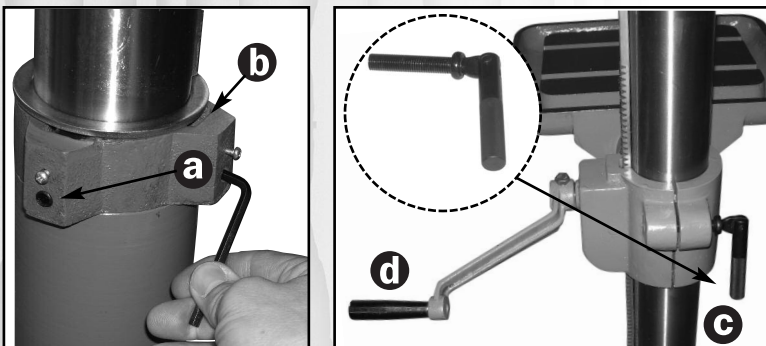
Note: When working with taller workpieces swing the table 180° out of the way and use the base as a table **c**.

DEPTH STOP ADJUSTMENT



1. Set the bottom edge of nut #1 even with the desired depth setting.
2. Tighten nut #2 against nut #1 to secure it in position.
3. Depth stop is now set and will provide repetitive holes of equal depth.

HOW TO ADJUST THE SPINDLE DISTANCE TO TABLE



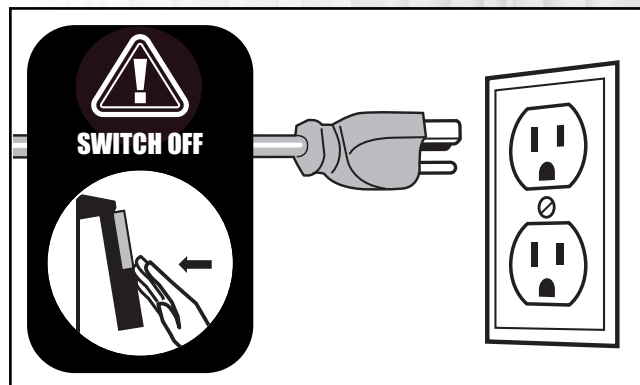
1. Loosen the rack seat screws **a** and move the rack holder **b** to the desired position.
2. Loosen the locking handle **c** and adjust the rack to the desired position by adjusting the handle **d** until the rack insert to the collar and tighten the locking handle.
3. Lift the column plate and rack seat by hand until it touches the rack and fit to the notch of the column plate. Fasten seat by set screws.

CONNECTING TO A POWER SOURCE



TO REDUCE THE RISK OF SHOCK OR FIRE DO NOT OPERATE THE UNIT WITH A DAMAGED POWER CORD OR PLUG. REPLACE DAMAGED CORD OR PLUG IMMEDIATELY.

TO AVOID UNEXPECTED OR UNINTENTIONAL START-UP, MAKE SURE THAT THE POWER SWITCH ON THE DRILL PRESS IS IN THE OFF POSITION BEFORE CONNECTING TO A POWER SOURCE.



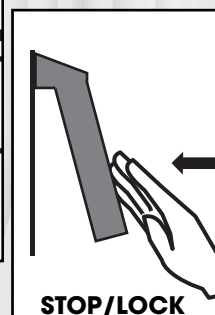
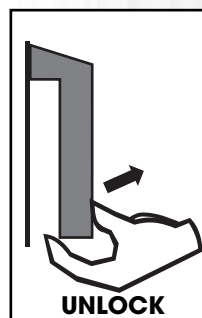
Once the assembly steps have been completed, uncoil the power cord and plug the power cord into an appropriate outlet. Refer back to the section entitled ELECTRICAL REQUIREMENTS and make sure all requirements and grounding instructions are followed. When drilling operations have been completed unplug the drill press from the power source.

POWER "ON"



VERIFY ALL FOLLOWING CHECK POINTS BEFORE TURNING ON THE DRILL PRESS. FAILURE TO COMPLY CAN RESULT IN SERIOUS INJURIES.

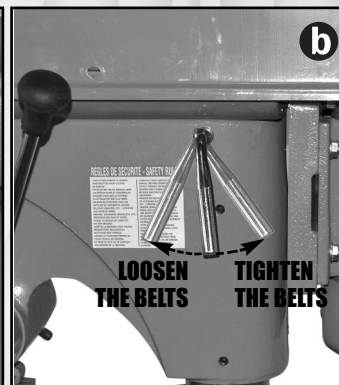
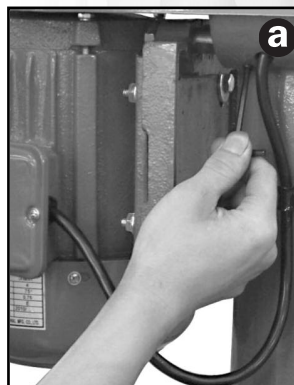
1. Make sure the switch is in the "OFF" position and plug the power cord into a matching outlet.
2. Make sure the pulley guard is closed.
3. Check that the chuck or keyless chuck is installed properly.
4. When turning the machine "ON" be aware that the shaft will rotate freely.
5. When the drill press is running check to see if it runs without vibration or shaking.
6. Make sure the table bracket moves up and down smoothly.
7. Make sure the spindle shaft turns smoothly.
8. Unlock the switch panel and press the green start button for starting machine. Press the switch panel to stop the machine.



CHANGING SPEEDS

MAKE SURE THE DRILL PRESS HAS COME TO A COMPLETE STOP BEFORE CHANGING SPEEDS. REFER TO THE SPINDLE SPEED SELECTION CHART LOCATED ON THE INSIDE OF THE SPINDLE COVER.

1. Disconnect the drill press from the power source.
2. Open the cover door and using the supplied Allen key, loosen the two slide bar set screws (A).
3. Pivot the handle towards the motor (counter clockwise) (B) to loosen the belts.
4. Re-position the belts on the desired pulleys to select a new spindle speed.
5. To tighten the belts pivot the handle (B) back towards the front of the drill (clockwise).
6. Re-tighten the slide bar set screws and verify the belt tension.
7. If needed repeat steps 2-6 until adequate belt tension is achieved.



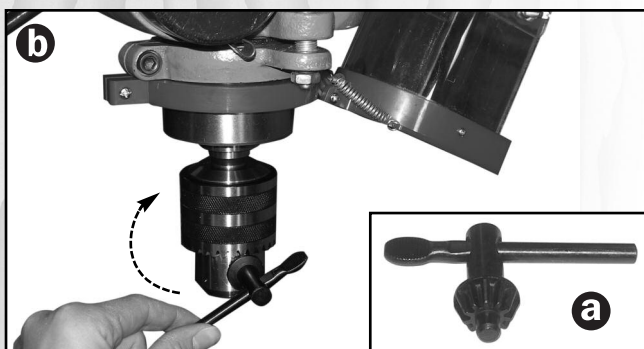
REFERENCE CHART FOR SPINDLE SPEED SELECTION - BASED ON BIT SIZE AND WORKPIECE MATERIAL*

WORKPIECE MATERIAL	SOFT WOOD	HARD WOOD	CAST STEEL	TOOL STEEL	CAST IRON	MILD STEEL	ALUMINIUM & COPPER
BIT SIZE (DIAMETER)	REVOLUTIONS PER MINUTE (RPM)						
1-16" (2 mm)	2800 - 3200	2800 - 3200	1910 - 2445	2865 - 3665	3820 - 4890	4775 - 6110	9550 - 12225
1/8" (3 mm)	2800 - 3200	2800 - 3200	1220 - 1275	1835 - 1910	2445 - 2545	3055 - 3185	6110 - 6365
3/16" (5 mm)	2800 - 3200	2800 - 3200	765 - 815	1145 - 1220	1530 - 1630	1910 - 2035	3820 - 4075
1/4" (6 mm)	2800 - 3200	2800 - 3200	610	915 - 955	1220 - 1275	1530 - 1590	3055 - 3180
5/16" (8 mm)	1980 - 2380	1980 - 2380	480 - 490	715 - 735	955 - 980	1195 - 1220	2390 - 2445
3/8" (10 mm)	1980 - 2380	1980 - 2380	380 - 405	570 - 610	765 - 815	955 - 1020	1910 - 2035
7/16" (11 mm)	1980 - 2380	1980 - 2380	350	520 - 525	700	870	1740 - 1745
1/2" (13 mm)	1980 - 2380	1620 - 2020	300 - 305	440 - 460	590 - 610	735 - 765	1470 - 1530

*The information in this chart is supplied as a general guideline only. Your results may vary depending on drill bit material, as well as their quality and sharpness. For best results always follow any speed recommendations supplied with the drill bits being used.

BASIC OPERATIONS

INSTALL A DRILL BIT



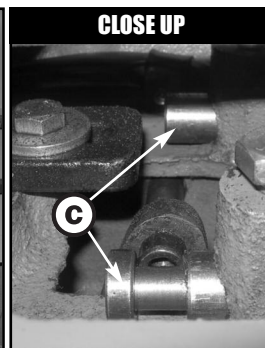
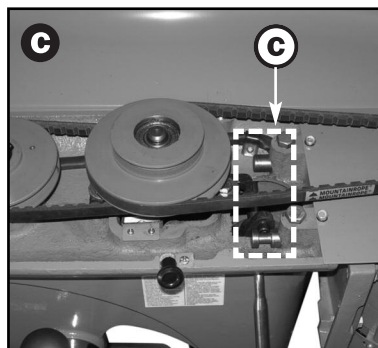
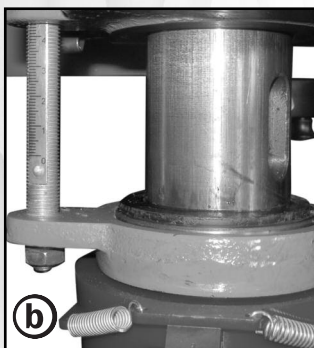
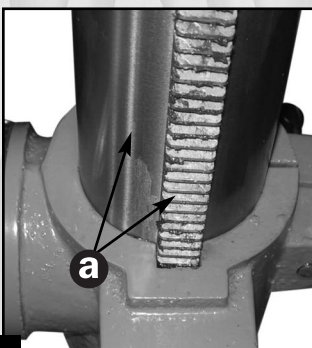
1. Lift up the chuck guard to keep it out of the way.
2. Insert the chuck key **a** and turn counterclockwise **b** to open the chuck jaws and allow a drill bit to fit in.



3. Insert a drill bit **c**.
4. Tighten the chuck key to hold drill bit in place.

MAINTENANCE

- Keep the unit clean and free of dust and debris. Painted surfaces can be wiped with a damp rag.
- Periodically lubricate all sliding or moving parts including the column and rack **a** and the quill **b** (use any all purpose grease, available at any hardware store).
- Lightly grease the slide bars **c** every two months or as needed depending on frequency of use.
- Bearings in the quill and the V-belt pulley are sealed and permanently lubricated - no further lubrication is required.



RECOMMENDED OPTIONAL ACCESSORIES

We offer a large variety of products to help you increase convenience, productivity, accuracy and safety when using your drill press. Here's a small sampling of optional accessories available from your local General International dealer.

For more information about our products, please visit our website at www.general.ca



25 piece - Rubber drum Sanding Set Item 70-025

Turn your drill press into a mini drum sander. Ideal for small sanding jobs on curved or odd shaped pieces. Kit includes 5 different sized drums: 1/2", 3/4", 1", 1-1/2" & 2" plus 2 sets of 80 grit and 2 sets of 120 grit sanding sleeves for each.



Abrasive sleeves item 70-030

10 piece replacement abrasive sleeve set for 70-025. Includes 5 (one of each size) 80 & 120 grit sanding sleeves.



9" Auger drill bit set item 70-105

Heavy duty carbon steel. Heat-treated and precision sharpened for quick, accurate and effortless cuts. Includes 6 bits - sizes: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" with 3/8" shank, in a convenient carrying case.



Drill press tool tray item 70-125

Can be installed on most drill press columns. Made from durable plastic with a metal swivel rod.



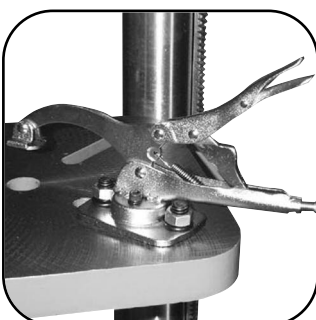
Universal drill press table item 70-135

Adds versatility to your drill press and repeatable accuracy to your work. Includes: 3" tall 2-pc. Full length fence with t-slot and stop, 2-1/2" dust port connection, parallel t-slots in table and 2 workpiece holdowns. Mounts to all drill tables with mounting holes.



Universal drill press table item 70-140

Adds versatility to your drill press and repeatable accuracy to your work. Includes: 3" tall 2-pc. Full length fence with t-slot and stop, 2-1/2" dust port connection, parallel t-slots in table and 2 workpiece holdowns. Mounts to all drill tables with mounting holes.



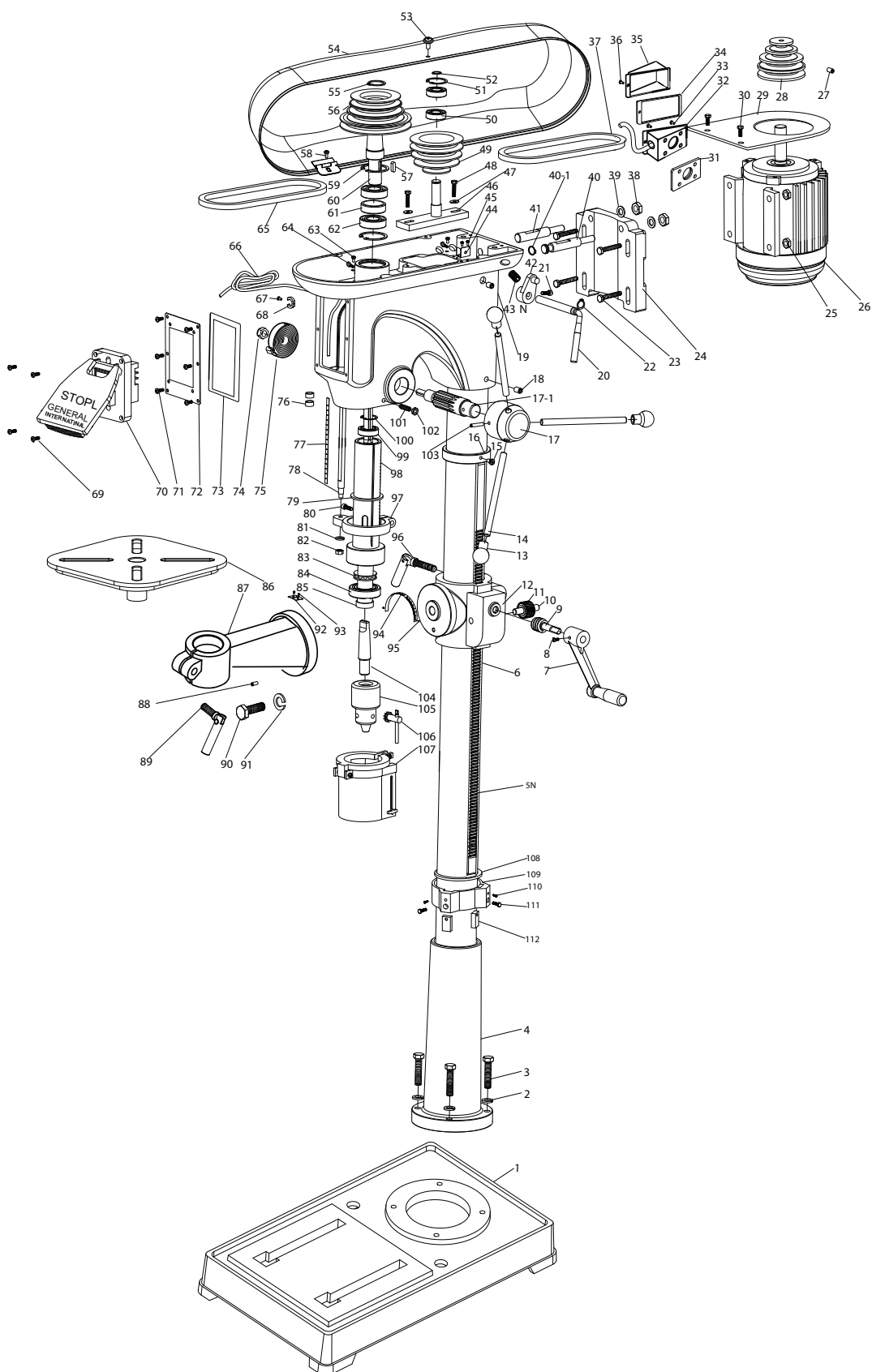
9" Vise-clamp item 70-130

Adjustable lock-in clamping pressure and 360 degree rotation; a must for all safety conscious woodworkers. Includes two 1/2" t-bolts to mount to any drill table with 9/16" (or wider) mounting holes.



Drill press vises item 95-140/95-150/95-160

Hold down slots along both sides. High tensile iron casting construction for maximum durability. One-piece cast-iron axial sleeve and movable jaws. Fast action, "Acme" type screw threads.



**PARTS LIST
75-260 M1**

PART NO.	DESCRIPTION	QTY
75260-01	BASE	1
75260-02	WASHER	4
75260-03	HEX HEAD BOLT	4
75260-04	FLANGE	1
75260-05N	COLUMN RACK	1
75260-06	COLUMN	1
75260-07	HANDLE BRACE	1
75260-08	HEX HEAD BOLT	1
75260-09	WORM GEAR	1
75260-10	GEAR SHAFT	1
75260-11	GEAR	1
75260-12	TABLE BRACKET	1
75260-13	PLASTIC KNOB	3
75260-14	FEEDING HANDLE	3
75260-15	PHILLIPS HEAD SCREW	1
75260-16	COLUMN RACK COLLAR	1
75260-17	PINION SHAFT BASE	1
75260-17-1	PINION SHAFT	1
75260-18	INNER HEX SET SCREW	2
75260-19	MACHINE HEAD	1
75260-20	BELT TENSION ADJ-LEVER	1
75260-21	INNER HEX SET SCREW	1
75260-22	RING-CLIP	1
75260-23	HEX HEAD BOLT	4
75260-24	MOTOR MOUNTING PLATE	1
75260-25	HEX NUT	4
75260-26	MOTOR	1
75260-27	INNER HEX SET SCREW	1
75260-28	MOTOR PULLEY	1
75260-29	MOTOR PULLEY GUARD	1
75260-30	HEX HEAD BOLT	2
75260-31	MOTOR WIRING BOX RUBBER PAD	1
75260-32	LOW-WIRING BOX	1
75260-33	PHILLIPS HEAD SCREW	4
75260-34	RUBBER SEAL	1
75260-35	UPPER-WIRING BOX	1
75260-36	PHILLIPS HEAD SCREW	1
75260-37	BELT	1
75260-38	HEX NUT	2
75260-39	SPRING WASHER	2
75260-40	MOTOR SUPPORT FRAM-A	1
75260-40-1	FRAM RING CLIP	1
75260-41	MOTOR SUPPORT FRAM-B	1
75260-42	ADJUST BLOCK	1
75260-43	SET SCREW	2
75260-44	PULLEY COVER HOLDER	1
75260-45	WASHER FACE SET SCREW	2
75260-46	MIDDLE PULLEY SUPPORT FRAM	1
75260-47	WASHER	2
75260-48	HEX HEAD BOLT	2
75260-49	MIDDLE PULLEY	1
75260-50	BALL BEARING	2
75260-51	SNAP RING	1
75260-52	CLIP RING	1

**PARTS LIST
75-260 M1**

PART NO.	DESCRIPTION	QTY
75260-53	COVER LOCK SCREW	1
75260-54	PULLEY COVER	1
75260-55	PULLEY LOCK NUT	1
75260-56	SPINDLE PULLEY	1
75260-57	SPINDLE DRIVER KEY	1
75260-58	PULLEY SET SCREW	1
75260-59	SNAP RING	2
75260-60	SPINDLE TRANSMISSION SLEEVE	1
75260-61	BEARING SPACE	1
75260-62	BALL BEARING	2
75260-63	SET SCREW	2
75260-64	POWER CORD HOLD CLIP	2
75260-65	BELT	1
75260-66	POWER CORD	1
75260-67	KEY HOLDER SET SCREW	1
75260-68	KEY HOLDER	1
75260-69	SWITCH SET SCREW	4
75260-70	POWER SWITCH	1
75260-71	SWITCH MOUNTING SET SCREW	6
75260-72	SWITCH MOUNTING PLATE	1
75260-73	OIL RESIST PAD	1
75260-74	SPRING CAPLOCK NUT	1
75260-75	SPRING CAP	1
75260-76	SCALE INDICATE NUT	2
75260-77	FEEDING SCALE	1
75260-78	SCALE STICK	1
75260-79	COLUMN RUBBER RING	1
75260-80	SCALE STICK HOLD FRAM SET SCREW	1
75260-81	WASHER	1
75260-82	NUT	1
75260-83	FLAT BEARING	1
75260-84	BALL BEARING	1
75260-85	SPINDLE	1
75260-86	WORKING TABLE	1
75260-87	TABLE ARM	1
75260-88	TABLE ARM SET SCREW	1
75260-89	TABLE ARM COCK BOLT	1
75260-90	HEX HEAD BOLT	1
75260-91	SPRING WASHER	1
75260-92	ZERO MARK SCALE	1
75260-93	RIVET	2
75260-94	TABLE ANGLE SCALE	1
75260-95	RIVET	2
75260-96	TABLE BRACKET LOCK BOLT	1
75260-97	DEEP SCALE TICK HOLD FRAM	1
75260-98	QUILL	1
75260-99	BALL BEARING	1
75260-100	CLIP RING	1
75260-101	QUILL SET SCREW	1
75260-102	NUT	1
75260-103	PINION SHAFT SET PIN	1
75260-104	ARBOR	1
75260-105	CHUCK	1
75260-106	CHUCK KEY	1

PARTS LIST
75-260 M1

PART NO.	DESCRIPTION	QTY
75260-107	CHUCK GUARD	1
75260-108	RACK RING	1
75260-109	RACK HOLDER	1
75260-110	BOLT HEX. HEAD M4	1
75260-111	SET SCREW M10	2
75260-112	SPACER	2

NOTES

MODEL 75-260 M1



8360 Champ-d'Eau, Montreal (Quebec) Canada H1P 1Y3

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Fax: (514) 326-5565 - Parts & Service / Fax: (514) 326-5555 - Order Desk

orderdesk@general.ca
www.general.ca

IMPORTANT

When ordering replacement parts, always give the model number, serial number of the machine and part number. Also a brief description of each item and quantity desired.